

HUBER et al., Serial No. 10/070,275

AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 2 to read as follows:

1. (currently amended) A process for the hydrogenation of an organic compound containing at least one carbonyl group, which comprises bringing the organic compound in the presence of hydrogen into contact with a shaped body which ~~is~~ can be produced by a process in which
 - (i) an oxidic material comprising copper oxide, zinc oxide and aluminum oxide is made available,
 - (ii) pulverulent metallic copper or pulverulent cement or a mixture thereof is added to the oxidic material, and
 - (iii) the mixture resulting from (ii) is shaped to form a shaped body.
2. (currently amended) A process as claimed in claim 1, wherein the oxidic material comprises
 - (a) copper oxide in a proportion x in the range ~~from 60 to $x \leq 80\%$ by weight, preferably $65 \leq x \leq 75\%$ by weight,~~
 - (b) zinc oxide in a proportion y in the range ~~from 15 to $y \leq 35\%$ by weight, preferably $20 \leq y \leq 30\%$ by weight, and~~
 - (c) aluminum oxide in a proportion z in the range ~~from 2 to $z \leq 20\%$ by weight, preferably $3 \leq z \leq 7\%$ by weight,~~in each case based on the total weight of the oxidic material after calcination,

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where ~~80~~ $x + y + z$ is in the range from 80 to 100, in particular

~~95~~ $x + y + z$ 100% by weight, and cement is not included as part of the oxidic material in the above sense.

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COMPLETE LISTING OF ALL CLAIMS IN THE APPLICATION

1. (currently amended) A process for the hydrogenation of an organic compound containing at least one carbonyl group, which comprises bringing the organic compound in the presence of hydrogen into contact with a shaped body which is produced by a process in which
 - (i) an oxidic material comprising copper oxide, zinc oxide and aluminum oxide is made available,
 - (ii) pulverulent metallic copper or pulverulent cement or a mixture thereof is added to the oxidic material, and
 - (iii) the mixture resulting from (ii) is shaped to form a shaped body.
2. (currently amended) A process as claimed in claim 1, wherein the oxidic material comprises
 - (a) copper oxide in a proportion x in the range from 60 to 80% by weight,
 - (b) zinc oxide in a proportion y in the range from 15 to 35% by weight, and
 - (c) aluminum oxide in a proportion z in the range from 2 to 20% by weight,in each case based on the total weight of the oxidic material after calcination, where $x + y + z$ is in the range from 80 to 100% by weight, and cement is not included as part of the oxidic material in the above sense.
3. (previously amended) A process as claimed in claim 1, wherein the pulverulent

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metallic copper or the pulverulent cement or the mixture thereof is added in an amount in the range from 1 to 40% by weight, based on the total weight of the oxidic material.

4. (previously amended) A process as claimed in claim 1, wherein the particle size of the pulverulent copper and of the pulverulent cement is in the range from 0.1 to 1000 μm .
5. (previously amended) A process as claimed in claim 1, wherein graphite is added in an amount in the range from 0.5 to 5% by weight, based on the total weight of oxidic material, to the oxidic material or the mixture resulting from (ii).
6. (previously amended) A process as claimed in claim 1, wherein the organic compound is a carboxylic acid, a carboxylic ester, a carboxylic anhydride or a lactone.
7. (original) A process as claimed in claim 6, wherein the organic compound is adipic acid or an ester of adipic acid.